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A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H01L27/144 H01L27/146 H01L27/148

According to International Patent Classification (IPC) or to both national classification and IPC

 $\begin{array}{ll} \mbox{Minimum documentation searched (classification system followed by classification symbols)} \\ \mbox{IPC 7} & \mbox{H01L} \end{array}$

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, INSPEC

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 886 353 A (SPIVEY ET AL) 23 March 1999 (1999-03-23) column 4, line 53 - column 5, line 3; figures 3,4,15a column 11, line 56 - column 12, line 5 column 24, lines 3-5	1-10
A	EP 0 762 504 A (CANON KABUSHIKI KAISHA) 12 March 1997 (1997-03-12) column 11, lines 1-13; figure 3	1-10
A	US 6 559 451 B1 (IZUMI YOSHIHIRO ET AL) 6 May 2003 (2003-05-06) column 10, lines 49-58; figures 3,5,12 column 15, lines 1-5	1-10
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Patent family members are listed in annex.
 "T" tater document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family
Date of mailing of the international search report 23/05/2005

Authorized officer

Cabrita, A

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A	US 2002/134918 A1 (MIIDA TAKASHI) 26 September 2002 (2002-09-26) paragraph '0008!; figure 3	1-10						

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